

## Notes:

- Basemap from: "Remedial Investigation/Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
   Decreased the retardation factor from 6 to 3. The retardation factor adjustment expanded the plume into a portion of Site P, an important
- 2) Decreased the retardation factor from 6 to 3. The retardation factor adjustment expanded the plume into a portion of Site P, an important qualitative calibration goal.

| <del></del> 1.0 <del></del> | Isoconcentration Co<br>(mg/L)          | ontour |  |
|-----------------------------|--|--------|--|
| <del>-391-</del>            | Groundwater Elevation Contour (ft MSL) |        |  |
| SCALE (ft)                  |  |        |  |
|                             |  |        |  |
| 0                           | 1,500                                  | 3,000  |  |

**LEGEND** 

| <b>I</b> IGSI |
|---------------|
| ENVIRONMENTAL |

| Scale: As Shown   | FIGURE 12        |  |
|-------------------|------------------|--|
| Revised:          | Approved By: CJN |  |
| lssued: 22-Feb-08 | Reviewed By: CJN |  |
| G-2935            | SKF/CDM          |  |

## Qualitative Calibration: Case 6 Middle Hydrogeologic Unit (Layer 2 in Model)

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL American Bottoms Aquifer